

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7090	(photoacid or pag) and (basic or amine)	US-PGPUB; USPAT	OR	ON	2005/06/17 20:32
L2	934943	resin or polymer	US-PGPUB; USPAT	OR	ON	2005/06/17 20:32
L3	406353	(resin or polymer) and solvent	US-PGPUB; USPAT	OR	ON	2005/06/17 21:58
L4	5788	1 and 3	US-PGPUB; USPAT	OR	ON	2005/06/17 21:09
L5	47009	lactone or butyrolactone	US-PGPUB; USPAT	OR	ON	2005/06/17 21:09
L6	1140	4 and 5	US-PGPUB; USPAT	OR	ON	2005/06/17 21:09
L7	14462	adamantane or adamantyl	US-PGPUB; USPAT	OR	ON	2005/06/17 21:10
L8	551	6 and 7	US-PGPUB; USPAT	OR	ON	2005/06/17 21:10
L9	294	(hydroxy or hydroxyl) near2 (adamantane or adamantyl)	US-PGPUB; USPAT	OR	ON	2005/06/17 21:10
L10	49	6 and 9	US-PGPUB; USPAT	OR	ON	2005/06/17 21:58
L11	21468	(resin or polymer) near5 (fluorine or fluoro)	US-PGPUB; USPAT	OR	ON	2005/06/17 21:59
L12	9	10 and 11	US-PGPUB; USPAT	OR	ON	2005/06/17 21:59

phenol a phenolic polymer or resin } on next page
Si " "

The screenshot displays a patent search interface. On the left, a list of chemical structures is shown, each with a label (e.g., S1, S2, S3) and a description (e.g., (photoacid or pag) and (basic or amine)). Handwritten annotations in blue ink are present: "f polymer" next to S13, "phenol" next to S19, and "Si polymer" next to S24. On the right, a table of search results is visible, with columns for Search Term, Total, US-PGPH, USPAT, USOCR, EPO, JPD, and Derive. The table lists results for AMINE, AMINES, BASIC, and BASICS.

Chemical Structures List:

- S1: (7090) (photoacid or pag) and (basic or amine)
- S2: (934943) resin or polymer
- S3: (406553) (resin or polymer) and solvent
- S4: (5788) S1 and S3
- S5: (47099) lactone or butyrolactone
- S6: (1140) S4 and S5
- S7: (14462) adamantane or adamantyl
- S8: (551) S6 and S7
- S9: (294) (hydroxy or hydroxyl) near2 (adamantane or adamantyl)
- S10: (49) S6 and S9
- S11: (1465) (resin or polymer) near5 (fluorine or fluoro)
- S12: (9) S10 and S11
- S13: (732) (photoacid or pag) and (basic or amine)
- S14: (304901) (resin or polymer) and solvent
- S15: (24926) lactone or butyrolactone
- S16: (26203) (resin or polymer) near5 (fluorine or fluoro) ← f polymer
- S17: (0) S13 and S14 and S15 and S16
- S18: (12) S15 and S14 and S15
- S19: (96925) (phenol or phenolic) near5 (resin or polymer or copolymer) ← phenol
- S20: (1) S18 and S19
- S21: (16) S17 and S14 and S19
- S22: (19774) silicon near5 (resin or polymer or copolymer)
- S23: (3) S15 and S14 and S22
- S24: (7090) (photoacid or pag) and (basic or amine)
- S25: (406553) (resin or polymer) and solvent
- S26: (31527) silicon near5 (resin or polymer or copolymer) ← Si polymer
- S27: (412) S24 and S25 and S26
- S28: (176198) photosensitive or photoresist
- S29: (328) S27 and S28
- S30: (10529) silicon near1 (polymer or resin)
- S31: (97) S20 and S30

Search Results Table:

	Search Term	Total	US-PGPH	USPAT	USOCR	EPO	JPD	Derive
1	AMINE	269499						
2	AMINES	185717						
3	BASIC	802954						
4	BASICS	5266						

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1028	silicon adj atom near3 (polymer or resin)	US-PGPUB; USPAT	OR	ON	2005/06/18 18:35
L2	7090	(photoacid or pag) and (basic or amine)	US-PGPUB; USPAT	OR	ON	2005/06/18 18:35
L3	16	1 and 2	US-PGPUB; USPAT	OR	ON	2005/06/18 19:01
L4	14	troegers adj base	US-PGPUB; USPAT	OR	ON	2005/06/18 19:01